

Title (en)
FLOATING BODY

Title (de)
SCHWIMMKÖRPER

Title (fr)
CORPS FLOTTANT

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Application
EP 21886317 A 20211028

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Abstract (en)
The present invention is provided with: a floating body; a first tank which is disposed in the floating body and is capable of storing carbon dioxide having a gas phase and a liquid phase; a second tank which is disposed in the floating body and is capable of storing a liquefied combustible gas having a lower temperature in a liquid state than the liquid phase of the carbon dioxide; a first heat exchanger which exchanges heat between the carbon dioxide and the liquefied combustible gas; a feed line which guides the carbon dioxide from the first tank to the first heat exchanger; a return line which guides the carbon dioxide from the first heat exchanger to the first tank; and a second heat exchanger for exchanging heat between a heat medium and the liquefied combustible gas which has passed through the first heat exchanger to thus vaporize the liquefied combustible gas; and a combustor for burning the liquefied combustible gas vaporized in the second heat exchanger.

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